

AMENDMENTS TO THE CLAIMS

1-10. (Cancelled)

11. (New) A radially deformable tubular prosthesis comprising a lattice that is deformable between a retracted state of small diameter and an expanded state of greater diameter, the prosthesis including at least two external hooks defining between them a clamp for hooking in external tissue, the two hooks being carried by the lattice and being movable between a spaced-apart position in which the clamp is open, and a closer-together position in which the clamp is closed.

12. (New) A prosthesis according to claim 11, wherein each hook is connected to the lattice from a connection end, and the hooks of a given clamp are movable relative to each other during deformation of the prosthesis.

13. (New) A prosthesis according to claim 12, wherein the lattice comprises crossing wires that form meshes in the form of deformable quadrilaterals, and wherein each hook is connected to the lattice in a corner of a quadrilateral.

14. (New) A prosthesis according to claim 12, wherein each hook is welded or soldered to the lattice at its connection end.

15. (New) A prosthesis according to claim 12, wherein each hook is extended at its connection end by a strand that is twisted around the lattice.

16. (New) A prosthesis according to claim 11, wherein each hook of a given clamp presents the shape of a shepherd's crook at its hooking end, the two hooks overlapping at least in part in order to form said clamp.

17. (New) A prosthesis according to claim 11, wherein each hook is in the form of a substantially rectilinear blade, the two hooks extending facing each other and spaced apart from each other when the clamp is open.

18. (New) A prosthesis according to claim 11, wherein the lattice is elastically deformable towards its expanded position.

19. (New) A kit for treating a blood vessel, the kit comprising:

- a prosthesis according to claim 12, wherein the lattice is elastically deformable towards its expanded position;
- means for holding the lattice in the retracted state in the region of the or each clamp; and
- a lattice-delivery tube defining a confinement duct for confining the prosthesis in its retracted state.

20. (New) A kit according to claim 19, wherein said confinement duct of the delivery tube includes longitudinal channels for receiving the hooks.